

## EAST Search History

|     |        |  |                    |    |     |                  |
|-----|--------|--|--------------------|----|-----|------------------|
| S4  | 116    | ((386/97).ccls.)   | USPAT;<br>EPO      | OR | OFF | 2004/12/23 10:59 |
| S5  | 495    | ((386/96).ccls.)   | USPAT;<br>EPO      | OR | OFF | 2004/12/23 11:36 |
| S6  | 126    | ((386/96).ccls.) and (audio adj<br>(channel\$4 adj indentification) or ID)   | USPAT;<br>EPO      | OR | OFF | 2004/12/23 11:37 |
| S7  | 190    | ((386/98).ccls.)   | USPAT;<br>EPO      | OR | OFF | 2004/12/23 11:31 |
| S8  | 58     | ((386/99).ccls.)   | USPAT;<br>EPO      | OR | OFF | 2004/12/23 11:32 |
| S9  | 909    | ((386/125).ccls.)  | USPAT;<br>EPO      | OR | OFF | 2004/12/23 11:32 |
| S10 | 321    | ((386/125).ccls.) and (audio adj<br>(channel\$4 adj indentification) or ID)  | USPAT;<br>EPO      | OR | OFF | 2004/12/27 16:14 |
| S11 | 508    | ((386/126).ccls.)  | USPAT;<br>EPO      | OR | OFF | 2004/12/23 11:36 |
| S12 | 201    | ((386/126).ccls.) and (audio adj<br>(channel\$4 adj indentification) or ID)  | USPAT;<br>EPO      | OR | OFF | 2004/12/23 11:39 |
| S13 | 10     | (("5130816") or ("5519681") or<br>("5686954") or ("5902115") or<br>("5691983") or ("5987417") or<br>("6021139") or ("6301558") or<br>("6339756") or ("6597861")).PN. | USPAT;<br>EPO      | OR | OFF | 2004/12/23 11:44 |
| S14 | 2      | (("5686954") or ("5130816")).PN.   | USPAT;<br>EPO      | OR | OFF | 2004/12/23 11:45 |
| S15 | 2      | (("5686954") or ("5130816")).PN.   | USPAT;<br>EPO      | OR | OFF | 2004/12/23 15:59 |
| S16 | 9      | "0855715"  | USPAT;<br>EPO      | OR | OFF | 2004/12/24 13:02 |
| S17 | 0      | ep-0855715-\$.did.   | USPAT;<br>EPO      | OR | OFF | 2004/12/24 13:03 |
| S18 | 1      | ep-855715-\$.did.  | USPAT;<br>EPO      | OR | OFF | 2004/12/24 13:04 |
| S19 | 1      | ep-682421-\$.did.  | USPAT;<br>EPO      | OR | OFF | 2004/12/24 13:04 |
| S20 | 141439 | (audio adj channel\$4 adj<br>(indentification) or (ID))  | USPAT;<br>EPO      | OR | OFF | 2005/01/03 16:36 |
| S21 | 4      | (audio adj channel\$4 adj<br>(indentification) or (ID)) and (sub adj<br>audio adj data adj stream\$2)  | USPAT;<br>EPO      | OR | OFF | 2004/12/27 16:20 |
| S22 | 2      | (audio adj channel\$4 adj<br>(indentification) or (ID)) and (sub adj<br>audio adj data adj stream\$2)  | US-PGPUB;<br>USPAT | OR | OFF | 2006/07/27 15:09 |

## EAST Search History

|          |      |   |   |    |     |                  |
|----------|------|---|---|----|-----|------------------|
| S11<br>7 | 3    | S113 and S114 and S115 and S116                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/07/28 09:56 |
| S11<br>8 | 932  | ((700/94).ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/07/28 09:59 |
| S11<br>9 | 0    | ((700/94).ccls.) and S114 and<br>@ay<="2001"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/07/28 10:14 |
| S12<br>0 | 0    | ((700/94).ccls.) and S115 and<br>@ay<="2001"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/07/28 09:58 |
| S12<br>1 | 16   | ((700/94).ccls.) and S113 and<br>@ay<="2001"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/07/28 09:58 |
| S12<br>2 | 128  | ((700/66).ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/07/28 10:06 |
| S12<br>3 | 2110 | ((379/406.01-406.16).ccls.)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/07/28 10:07 |
| S12<br>4 | 1    | ((379/406.01-406.16).ccls.) and S114<br>and @ay<="2001" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/07/28 10:09 |
| S12<br>5 | 10   | ((379/406.01-406.16).ccls.) and S115<br>and @ay<="2001" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/07/28 10:09 |
| S12<br>6 | 7    | ((381/94.3).ccls.) and S114 and<br>@ay<="2001"          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/07/28 10:15 |
| S12<br>7 | 5    | ((381/94.3).ccls.) and S115 and<br>@ay<="2001"          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/07/28 10:18 |
| S12<br>8 | 10   | ((381/93).ccls.) and S115 and<br>@ay<="2001"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/07/28 10:19 |

## EAST Search History

|          |    |   |   |    |     |                  |
|----------|----|---|---|----|-----|------------------|
| S14<br>1 | 0  | ((381/71.1).ccls.) and S115 and @ay<="2001"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/07/28 10:22 |
| S14<br>2 | 0  | ((381/71.11).ccls.) and S115 and @ay<="2001"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/07/28 10:22 |
| S14<br>3 | 1  | ((381/71.11).ccls.) and S114 and @ay<="2001"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/07/28 10:22 |
| S14<br>4 | 0  | ((381/71.14).ccls.) and S114 and @ay<="2001"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/07/28 10:23 |
| S14<br>5 | 0  | ((381/71.14).ccls.) and S115 and @ay<="2001"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/07/28 10:23 |
| S14<br>6 | 1  | ((381/71.14).ccls.) and S113 and @ay<="2001"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/07/28 10:23 |
| S14<br>7 | 0  | ((381/71.14).ccls.) and S115 and @ay<="2001"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/07/28 10:23 |
| S14<br>8 | 0  | ((381/71.8).ccls.) and S115 and @ay<="2001"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/07/28 10:23 |
| S14<br>9 | 0  | ((381/71.8).ccls.) and S113 and @ay<="2001"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/07/28 10:23 |
| S15<br>0 | 0  | ((381/71.8).ccls.) and S114 and @ay<="2001"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/07/28 10:24 |
| S15<br>1 | 0  | ((381/71.3).ccls.) and S114 and @ay<="2001"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/07/28 10:24 |
| S15<br>2 | 26 | ((700/94).ccls.) and (audio adj (channel\$4 adj indentification) or ID) and @ay<="1998" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2006/08/02 16:45 |

## EAST Search History

|          |     |   |   |    |     |                  |
|----------|-----|---|---|----|-----|------------------|
| S15<br>3 | 0   | (language or audio) with<br>sub-program\$4 with PID                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | OFF | 2006/08/02 16:47 |
| S15<br>4 | 0   | (language or audio) with (sub adj<br>program\$4) with PID                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | OFF | 2006/08/02 16:48 |
| S15<br>5 | 99  | (language\$1 or audio) and (sub adj<br>program\$4) and PID                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | OFF | 2006/08/03 09:43 |
| S15<br>6 | 14  | (language\$1 or audio) and (sub adj<br>program\$4) and PID and<br>@ay<="1998" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | OFF | 2006/08/02 16:49 |
| S15<br>7 | 99  | (language\$1 or audio) and (sub adj<br>program\$4) and PID                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 09:45 |
| S15<br>8 | 0   | ((("725").ccls.) and S157 and<br>@ay<="1998"                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 09:48 |
| S15<br>9 | 0   | ((("348").ccls.) and S157 and<br>@ay<="1998"                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 09:44 |
| S16<br>0 | 0   | ((("386").ccls.) and S157 and<br>@ay<="1998"                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 09:44 |
| S16<br>1 | 117 | (sub adj program\$4) and PID  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 09:45 |
| S16<br>2 | 125 | (sub adj program\$4) and (PID or<br>(packet adj id))                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 09:46 |

## EAST Search History

|          |     |  |   |    |     |                  |
|----------|-----|--|---|----|-----|------------------|
| S16<br>3 | 125 | (sub adj program\$4) and (PID or (packet adj (identifi\$5 or id))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 09:47 |
| S16<br>4 | 0   | ((("725").ccls.) and S163 and @ay<="1998"                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 09:47 |
| S16<br>5 | 0   | ((("348").ccls.) and S163 and @ay<="1998"                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 09:47 |
| S16<br>6 | 2   | ((("725"/\$).ccls.) and S157 and @ay<="1998"                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 09:48 |
| S16<br>7 | 4   | ((("725"/\$).ccls.) and S163 and @ay<="1998"                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 10:26 |
| S16<br>8 | 3   | ((("348"/\$).ccls.) and S163 and @ay<="1998"                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 10:26 |
| S16<br>9 | 0   | ((("386"/\$).ccls.) and S163 and @ay<="1998"                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 10:27 |
| S17<br>0 | 0   | ((("375"/\$).ccls.) and S163 and @ay<="1998"                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 10:27 |
| S17<br>1 | 0   | ((386/96-97).ccls.) and S163 and @ay<="1998"                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 10:27 |
| S17<br>2 | 965 | ((386/96-97).ccls.) and @ay<="1998"                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 10:30 |

## EAST Search History

|          |         |  |   |    |     |                  |
|----------|---------|--|---|----|-----|------------------|
| S17<br>3 | 3672736 | (audio or sound) near\$5 ((channel\$4<br>adj identification) or ID)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | OFF | 2006/08/03 10:44 |
| S17<br>4 | 3672742 | (audio or sound) near\$5 ((channel\$4<br>adj identification) or ID) or (sub adj<br>program\$4) and (PID or (packet adj<br>id))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | OFF | 2006/08/03 10:38 |
| S17<br>5 | 862     | ((386/96-97).cccls.) and S174 and<br>@ay<="1998"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 11:13 |
| S17<br>6 | 0       | ((386/96-97).cccls.) and S163 and<br>@ay<="1998"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 10:31 |
| S17<br>7 | 862     | ((386/96-97).cccls.) and S173 and<br>@ay<="1998"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 10:41 |
| S17<br>8 | 3672742 | (audio or sound) near\$5 ((channel\$4<br>adj (identification) or ID)) or (sub adj<br>program\$4) and (PID or (packet adj<br>id)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | OFF | 2006/08/03 10:42 |
| S17<br>9 | 3672736 | (audio or sound) near\$5 ((channel\$4<br>adj (identification) or ID) or ((sub adj<br>program\$4) and (PID or packet) adj<br>id)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | OFF | 2006/08/03 10:40 |
| S18<br>0 | 862     | ((386/96-97).cccls.) and S179 and<br>@ay<="1998"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 10:43 |
| S18<br>1 | 3604941 | (audio or sound) near\$2 ((channel\$4<br>adj (identifi\$4) or ID))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | OFF | 2006/08/03 10:42 |
| S18<br>2 | 862     | ((386/96-97).cccls.) and S181 and<br>@ay<="1998"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 10:45 |
| S18<br>3 | 3671808 | (audio or sound) near\$5 ((channel\$4<br>adj identif45) or ID)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | OFF | 2006/08/03 10:45 |

## EAST Search History

|          |      |  |   |    |     |                  |
|----------|------|--|---|----|-----|------------------|
| S18<br>4 | 182  | (audio or sound) ADJ ((channel\$4 adj identif\$5) or ID)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | OFF | 2006/08/03 10:46 |
| S18<br>5 | 2    | ((386/96-97).ccls.) and S184 and @ay<="1998"                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 11:18 |
| S18<br>6 | 199  | (audio or sound) ADJ (channel\$4 adj identif\$5) or ID)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | OFF | 2006/08/03 11:17 |
| S18<br>7 | 2    | ((386/96-97).ccls.) and S185 and @ay<="1998"                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 10:47 |
| S18<br>8 | 55   | (audio or sound) ADJ (channel\$4 adj identif\$5) or ID) AND @AY<="1998"    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | OFF | 2006/08/03 10:59 |
| S18<br>9 | 4455 | channel\$4 adj ((identif\$5) or ID) AND @AY<="1998"                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | OFF | 2006/08/03 10:59 |
| S19<br>0 | 6    | (audio or sound) ADJ channel\$4 adj ((identif\$5) or ID) AND @AY<="1998"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | OFF | 2006/08/03 11:33 |
| S19<br>1 | 47   | (audio or sound) NEAR5 channel\$4 adj ((identif\$5) or ID) AND @AY<="1998" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | OFF | 2006/08/03 11:03 |
| S19<br>2 | 233  | ((348/484 or 348/485).ccls.) and S174 and @ay<="1998"                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 11:14 |
| S19<br>3 | 0    | ((348/484 or 348/485).ccls.) and S163 and @ay<="1998"                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 11:22 |
| S19<br>4 | 0    | ((370/498 or 370/486).ccls.) and S163 and @ay<="1998"                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 11:16 |

## EAST Search History

|          |     |  |   |    |     |                  |
|----------|-----|--|---|----|-----|------------------|
| S19<br>5 | 0   | ((370/498 or 370/486).ccls.) and S186 and @ay<="1998"      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 11:16 |
| S19<br>6 | 0   | ((380/240).ccls.) and S163 and @ay<="1998"                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 11:16 |
| S19<br>7 | 0   | ((380/240).ccls.) and S186 and @ay<="1998"                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 11:16 |
| S19<br>8 | 199 | (audio or sound) ADJ ((channel\$4 adj (identif\$5) or ID)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | OFF | 2006/08/03 11:17 |
| S19<br>9 | 4   | ((386/97-99).ccls.) and S184 and @ay<="1998"               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 11:19 |
| S20<br>0 | 0   | ((386/97-99).ccls.) and S163 and @ay<="1998"               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 11:19 |
| S20<br>1 | 4   | ((386/97-99).ccls.) and S198 and @ay<="1998"               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 11:20 |
| S20<br>2 | 6   | ((386/125-126).ccls.) and S198 and @ay<="1998"             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 11:21 |
| S20<br>3 | 0   | ((386/125-126).ccls.) and S163 and @ay<="1998"             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 11:21 |
| S20<br>4 | 0   | ((700/94).ccls.) and S163 and @ay<="1998"                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 11:22 |



## EAST Search History

|          |     |  |   |    |     |                  |
|----------|-----|--|---|----|-----|------------------|
| S20<br>5 | 0   | ((700/94).ccls.) and S198 and @ay<="1998"                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 11:22 |
| S20<br>6 | 1   | ((348/731 or 348/462).ccls.) and S163 and @ay<="1998"      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 11:23 |
| S20<br>7 | 0   | ((348/731 or 348/462).ccls.) and S198 and @ay<="1998"      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 11:23 |
| S20<br>8 | 0   | ((725/135 or 725/118).ccls.) and S198 and @ay<="1998"      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 11:23 |
| S20<br>9 | 0   | ((725/135 or 725/118).ccls.) and S163 and @ay<="1998"      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 14:23 |
| S21<br>0 | 44  | ((348/462).ccls.) and @ay<="1998"                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 11:33 |
| S21<br>1 | 235 | ((348/484-485).ccls.) and @ay<="1998"                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 11:33 |
| S21<br>2 | 0   | ((348/484-485).ccls.) and S163 and @ay<="1998"             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 11:34 |
| S21<br>3 | 38  | (audio or sound) ADJ (channel\$4 adj ((identif\$5) or ID)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | OFF | 2006/08/03 11:34 |
| S21<br>4 | 0   | ((348/484-485).ccls.) and S213 and @ay<="1998"             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 11:35 |

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|          |       |   |   |    |     |                  |
|----------|-------|---|---|----|-----|------------------|
| S21<br>5 | 11763 | (channel\$4 adj ((identif\$5) or ID))             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO             | OR | OFF | 2006/08/03 11:34 |
| S21<br>6 | 4     | ((348/484-485).ccls.) and S215 and<br>@ay<="1998" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/03 11:35 |